

L/H N70484

REBUILT
ENGINE
LOG

TELEDYNE CONTINENTAL
**Gold
Medallion
Aircraft
Engine**



USE ONLY OIL FILTERS THAT INCORPORATE
INTERNAL RELIEF CAPABILITY 0705191-4

USE ONLY
FUEL
CONFORMING
TO ASTM D910.
USE OF AUTOMOTIVE
GAS IS NOT
APPROVED.

N70480
AIRCRAFT N NUMBER

I0470V0
ENGINE MODEL NUMBER

171209-R
ENGINE SERIAL NUMBER

This engine model I0470V09B, Serial No. 171209-R, was rebuilt/zero timed on 02/13/99 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS	SB	AD	REMARKS
M70-10	70-14-07	REPLACED WITH NEW PART			
M88-4	88-03-06	REPLACED WITH NEW PART			
N/A	91-19-03	REPLACED OIL FILTER			
M92-1	N/A	*ROCKER SHAFT RETENTION IMPROVED			
CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE			
CSB9710A	97-21-02	PISTON PIN PLUG WEAR			

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508



ment alone does not satisfy the regulations of an Airworthiness Directive specified in block 1 only accept its parts/components in block 1. It is essential to ensure that the repair is carried out in accordance with the national regulations.

ENGINE LUG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
3-22-99											Tach, 1850.0 hrs, new time hobbs inst. C310A Installed Eng Model 30426 v.p. 9B 51V 171269-R in N70484 C/H position All new Eng mounts, All new fuel & oil hoses installed, Prop reused, Prop Gov. Functional tested by Aircraft Propeller service, Tach Gen reused, overhauled Vacuum pump & Alternator installed. w/ ADK-12-22 oil filter adapter install. Eng. installed per Cessna 310V maint. manual. Eng. run up & Fuel flow set per Cont. O/H manual & S.B. Exhaust System overhauled by Devosproe welder. The Exhaust major component identified on the reverse side was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this agency. Work Order No. <u>C-107</u> Date <u>3-22-99</u> Signed <u>[Signature]</u> for _____ Lindner Aviation, Inc. P.O. Box 990909 Repair Shop No. <u>05189910</u>		
02-99											hobbs read's Dynamically balance propellers/Engine combinations to .03IPS @ 1152 2418RPM See FAA Form 337 this date and aircraft log for further details		
BROUGHT FORWARD											Surgery & H/L AP4818253301A		
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4-30-99		*	2.8						25	0	Change engine oil & filter refill w Aeroshell 15W/50. Clean engine run up and leak check OK. C/W AD 96-1222 oil filter adapter insp. TCM CSB 99-3 N/A to this engine by S/W per bulletin AD 99-9-17 N/A covers this subject. Cut oil filter & inspect media no debris found		
*Sail switch repaired hour meter functional this calculated from Pilot records.													
The aircraft and/or component identified on the reverse side was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this agency.													
Work Order No. <u>6149</u> Date <u>4-30-99</u>													
Signed <u>[Signature]</u> for _____													
BROUGHT FORWARD													
TOTALS													
F.A.A. Approved Repair Station No. <u>CSLR9910</u>													

DATE	Ground	Hrs.	Min.	Total	TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
					Hrs.	Min.			
6/24/99							changed oil & filter using 104ts Aeroshell 15W/50. Added two cans Av Blend to oil. Inspected oil filter for particles and found OK. Checked oil filter Adapter per AD 96-12-22 and found OK. Obs D. Baya A-P482926796		
7-27-99							Change oil & filter refill w Aeroshell 15W/50 C/W AD 96-12-22 oil filter adapter insp OK. Clean gap & test spark plugs wash engine run up and leak check		
The aircraft and/or component identified on the reverse side was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this agency.									
Work Order No. <u>6228</u> Date <u>7-27-99</u>									
Signed <u>[Signature]</u> for _____									
F.A.A. Approved Repair Station No. <u>CSLR9910</u>									
BROUGHT FORWARD									
TOTALS									

1. Introduction

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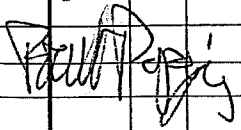
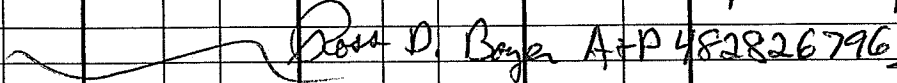
ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
10-19-99			Tach.	133.9				2:29.9			2:29.9			
Changed oil & installed new filter 11 Q's Pennshell 15W50														
Checked mag points & timing. Cleaned & gapped & retorted plugs														
installed new Air Filter element. Cleaned & retorted sensors														
outbd. Ex stacks repaired by A.W.I. inc.														

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICEN NUMB
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11-16-99	163.	4	hobbs								Change engine oil & filter C/w AD96-22-12 adapter inspection, no defects noted refill w/ Service with Aeroshell 15W/50 Run up & leak check O.K., engine The above described component identified on the reverse side was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this agency. Work Order # 6324 Date 11-16-99 Signed Gregory Hobbs for Lindner Aviation, Inc. F.A.A. Approved Repair Sta. No. CSLR991C		
12-22-99	189	3	15W/50 Run up & leak check O.K.									Change engine oil & filter C/w AD96-12-22 Refill w/ Aeroshell Gregory Hobbs for Lindner Aviation Inc WO# 6361 AP481825330 FAA CRS CSLR991C	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2-21-2000													
Tach. 213.7 Changed oil & installed new filter 10 Qts Aeroshell 15W50 C/w AD 96-12-22 oil filter adapter insp.													
 For Lindner Aviation Inc. CSER991C AIP 485063296													
3/28/2000													
HM 245.7 Changed oil and Filter - using 10qts Aeroshell 15W-50 Inspected oil filter element for particles and found ok. C/w AD 96-12-22 oil filter adapter inspection.													
 Ross D. Beyer AIP 482826796													
BROUGHT FORWARD													
TOTALS													

ENGINE LUG

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ENGINE LOG

TE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
	10-12-00	Tech.	326.8	hrs.	324.0	hrs.	1500						
	Changed oil & installed new filter 10 qts Amsoil 15W50 Checked mag points & timing Installed all new spark plugs Cleaned fuel screens & serviced Air filter												
	Eng. I certify that this aircraft has been inspected in accordance with an <u>10114</u> inspection and was determined to be in airworthy condition. WO # Date <u>10-12-00</u> Time <u>1619</u> Signed <u>[Signature]</u> for <u>Tech.</u> <u>Lindaco Aviation Inc.</u> <u>CSCR991C</u>												
BOUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LIC. NO.
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11-5-60	Each		359.4			Each							
Changed Oil & installed new filter 10 Qts Pennshell 15W50 C/W AD 96-12-22 oil filter adapter insp. Burt Page for Linden Aviation Inc. HP 485063296													
1-16-61	Each		383.9			hrs.							
Changed Oil & installed new filter 10 Qts Pennshell 15W50 C/W AD 96-12-22 oil filter adapter insp. SB ME 300-9 oil breather line PCU/ SB ME 300-1ARI N/A engine serial # Burt Page for Linden Aviation Inc. CSLR 991C HP 485063296													
BROUGHT FORWARD													
TOTALS													

ENGINE LUB

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2-28-01	Tach					413	8	hrs.					
	Changed Oil & installed new filter 10 Qts Aeroshell C/W Ad 96-12-22 oil filter adapted insp.												
	Bolt Pops For Lindner Aviation Inc. CSL R 991C AEP 485665296												
4-13-01	Tach					458	6	hrs.	55	5.8	hrs.	TSMO	
	Changed Oil & installed new filter 10 Qts Aeroshell 15' W50 C/W Ad 99-12-22 oil filter adapted insp. Installed new ALT Bolt Bolt Pops For Lindner Aviation Inc. CSL R 991C AEP 485665296												
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.		
10-9-01			2	5	11.8						0 time hr. meter	
Changed oil & installed new Filter 10 quarts Aeroshell 15W50 Installed new point both mag & set timing, Cleaned gapped & installed Plugs Cleaned fuel screens Installed new Air Filter element												
I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition. <u>6914</u> Date <u>10-9-01</u> Time <u>2:52:18</u> Signature <u>[Signature]</u> For <u>Lindner Aviation Inc.</u> <u>CSLR 991C</u>												
BROUGHT FORWARD												
TOTALS												

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
1-15-01											Hour meter 31.2 TSMO 587.2 Change oil and Filter Service with 10 quarts 15W50 Aeroshell oil. Clw AD 96-12-22 oil Filter Adapter inspection. <u>[Signature]</u> Lindner Aviation CSLR 991C		
BROUGHT FORWARD													
TOTALS													

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DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4-1-02	Jach.	98.4	ms.										
	Changed oil & installed new filter 10 qts Aeroshell 15W50 C/WAD 96-12-22 oil filter adapter insp.												
	Bill Page for Lincoln Aviation Inc. C.S.R. 991C ASP 485663296												
6-21-02	Jach.	142.3											
	Changed oil & installed new filter 10 qts Aeroshell 15W50 C/WAD 96-12-22 oil filter adapter insp.												
	Bill Page for Lincoln Aviation Inc. C.S.R. 991C ASP 485663296												
BROUGHT FORWARD													
TOTALS													

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.		
9-26-02											742.6 hrs. TSMO	
Changed Oil & installed new filter 10 Qts Aerosul 15 W 50 Checked valve points & timing, changed gaskets & untorqued plugs Cleaned fuel screens, checked fuel injectors Serviced Air filter C/W AD 96-12-22 oil filter adapter insp.												
 I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition. WO # <u>7211</u> Date <u>9-26-02</u> T. Time <u>1940</u> Signed <u>Paul W. Linde</u> for <u>Aviation</u>												
BROUGHT FORWARD TOTALS 247.6 TSMO												

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ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.		
LEFT ENGINE Date: 05/10/2005 TACH: 270.1 ETT: 851.1 Reg: N7048U ACTT: 3091.9 ETSN: 851.1 Model: IO-470-VO S/N: 121509-R 171209-R <i>qr</i>  SKYLINE AERONAUTICS 776 N Bell Ave, Chesterfield, MO (636) 532-2435 1) Removed oil sump plug, drained oil and removed used oil filter. Cut open used filter and inspected contents, no metal noted. Reinstalled drain plug with a new crush gasket, p/n AN900-11. Installed a new CH48110-1 oil filter and serviced engine with 12 qts of Aeroshell 15W-50 oil. 2) Complied with AD96-12-22 by inspecting the oil filter adapter in accordance with AD text, no defects noted. Next inspection due @ACTT: 3191.9. 3) Performed ground run for operations and leak check, no leaks or defects noted. <i>Philip Hamilton</i> Philip Hamilton A&P 2767637												
BROUGHT FORWARD												
TOTALS												

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.		
LEFT ENGINE Date: 05/12/2005 TACH: 270.1 ETT: 851.1 Reg: N7048U ACTT: 3091.9 ETSN: 851.1 Model: IO-470-VO S/N: 121509-R 171209-R <i>qr</i>  SKYLINE AERONAUTICS 776 N Bell Ave, Chesterfield, MO (636) 532-2435 1) Removed cracked left side exhaust pipes (3 pieces). Installed exhaust pipes repaired by Acorn Welding, p/n 0850730-1 (1ea), p/n 0850600-91 (1ea), p/n 0850600-89 (1ea). See Form 9205 tags dated 10/5/2004 (2ea), and 10/8/2004 (1ea). Installation included new gaskets, p/n 652458 (3ea), and existing mounting nuts. 2) Performed ground run, no leaks or defects noted. <i>Christopher R. Jella</i> Christopher R. Jella A&P 2774752												
BROUGHT FORWARD												
TOTALS												

ENGINE LOG

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